OR

ADD'L FEE

U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD ton or Docket Number **€** Substitute for Form PTO-875 OTHER THAN APPLICATION AS FILED - PART I OR SMALL ENTITY SMALL ENTITY (Column 2) (Column 1) NUMBER EXTRA RATE (\$) FOR NUMBER FILED RATE (\$) FEE (\$) FEE (\$) BASIC FEE (37 CFR 1.16(a), (b), or (c)) SEARCH FEE (37 CFR 1.16(k), (i), or (m)) **EXAMINATION FEE** (37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS х = OR minus 20 = (37 CFR 1.16(i)) INDEPENDENT CLAIMS = minus 3 = х = (37 CFR 1.16(h)) If the specification and drawings exceed 100 sheets of paper, the application size fee due APPLICATION SIZE. is \$250 (\$125 for small entity) for each (37 CFR 1.16(s)) additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(J)) **JATOT** TOTAL * If the difference in column 1 is less than zero, enter "0" in column 2. APPLICATION AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 3) SMALL ENTITY (Column 1) SMALL ENTITY CLAIMS HIGHEST PRESENT NUMBER ATE (\$) ADDI-TE (\$) REMAINING ADDI-PREVIOUSLY **EXTRA** TIONAL TIONAL AFTER FEE (\$) AMENDMENT PAID FOR FEE (\$) FNOMENT Minus Total (37 OFR 1.16(1) OR Independent (37 CFR 1.16(h)) Minus OR X Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE -27i (Column 3) (Column 1) (Column 2) HIGHEST CLAIMS PRESENT RATE (\$) RATE (6) ADDI-REMAINING NUMBER ADDI-PREVIOUSLY TIONAL TIONAL AFTER ENT FEE (\$) FEE (\$) AMENDMENT PAID FOR Total (37 CFR 1.16(1) Minus 0 15 OR MONE Minus Independent B7 CFR 1.16(h)) OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(J)) OR TOTAL JATOT

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gatheting, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ADD'L FEE

[&]quot;If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 6676 Substitute for Form PTO-875 APPLICATION AS FILED - PART I OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 2) (Column 1) NUMBER EXTRA NUMBER FILED FOR RATE (\$) FEE (\$) RATE (\$) FEE (\$) BASIC FEE (37 CFR 1.16(a), (b), or (c)) SEARCH FEE (37 CFR 1.16(k), (i), or (m)) **EXAMINATION FEE** (37 CFR 1.16(o), (p), or (q)) **TOTAL CLAIMS** OR (37 CFR 1.16(i)) minus 20 = INDEPENDENT CLAIMS = minus 3 = (37 CFR 1.16(h)) If the specification and drawings exceed 100 sheets of paper, the application size fee due APPLICATION SIZE. is \$250 (\$125 for small entity) for each FEE (37 CFR 1.16(s)) additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(J)) TOTAL TOTAL * If the difference in column 1 is less than zero, enter "0" in column 2. APPLICATION AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 3) SMALL ENTITY (Column 1) SMALL ENTITY CLAIMS HIGHEST PRESENT NUMBER RATE (\$) ADDI-RATE (\$) REMAINING ADDI-**AFTER** PREVIOUSLY **EXTRA** TIONAL TIONAL ENDMENT AMENDMENT PAID FOR FEE (\$) FEE (\$) Minus Total (37 CFR 1.16(i)) OR Minus Independent (37 CFR 1.16(h)) х OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(1)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST NUMBER PRESENT RATE (\$) ADDI-TE (\$) ADDI-REMAINING m TIONAL TIONAL PREVIOUSLY AFTER FNDMENT FEE (\$) FEE (\$) AMENDMENT PAID FOR Total pr cfR 1.16(1) Minus OR Independent (37 OFR 1.16(h)) Minus OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16()) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gatheting, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE OF a cylindrian of information unders it displays a valid OMB control number.

	PATEN	r applica S	TION F Substitute	for Form PTO-	MINATION 875	RECOR	₹D ——		Applicati 29	on or Docket Nur CoC7C	_
APPLICATION AS FILED - PART I (Column 1) (Column					nn 2)	·SM	SMALL ENTITY		or	OTHER THAN SMALL ENTITY	
FOR NUMBER FILED			NUMBER	NUMBER EXTRA		(\$)	FEE (\$)		RATE (\$)	FEE: (\$)	
IASIC FEE 37 CFR 1.16(a), (b), or (c))											
EARCH FEE 7 CFR 1.16(k), (i), or (m))											
MA	INATION FEE										
37 CFR 1.16(o), (p), or (q)) FOTAL CLAIMS 37 CFR 1.16(i)) minus 20 =					×			OR	х =		
(37 CFR 1.16(i)) INDEPENDENT CLAIMS									OIX		
37 CFR 1.16(h)) minus 3 = * 11 (the specification and drawings exceed 100)					. ×				X =	٠	
sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).											
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))								l			
* If the difference in column 1 is less than zero, enter *0* in column 2.						701	ΓAL			TOTAL	
	V DDI IC	A HOITA	MENDE	n - Partii							-
APPLICATION AS AMENDED - PART II (Column 2) (Column 3) :					s	SMALL ENTITY			OTHER THAN SMALL ENTITY		
۲-	20	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
MENDMENT	Total (37 OFR 1.16(1))	84	Minus	<i>"20</i>	44	Χ.	=		OR	x50 =	3200.
2	Independent (37 CFR 1.16(h))	8	Minus	<i>"3</i>	5	×			OR	x 200 =	1000.0
Ž V	Application Size Fee (37 CFR 1.16(s))								4		ļ
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16())					L			OR		<u> </u>
						ATOT J'DDA	L FEE	<u> </u>	OR	TOTAL ADD'L FEE	4200-
3 -	عاده بلا	(Column 1)		(Column 2)	(Column 3)				_		
ST B	LB	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA	(\$)	ADDI- TIONAL FEE (\$)		RATE (S)	ADDI- TIONAL FEE (\$)
W	Total (37 CFR 1.16(1))	29	Minus	" 84	= 8	χ,	1		OR	х =	
ENDM	Independent (37 CFR 1.16(h))	· /	Minus	8	- 6	×		V	OR	х =	N
AME	Application Size Fee (37 CFR 1.16(s))										1
∢	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(I))								OR	<u> </u>	<u> -_</u>
	4 					TOTA	41	1	OR	TOTAL	1 7

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gatheting, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 75 1/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875									Application or Docket Number		
APPLICATION AS FILED - (Column 1)					PART I (Column 2)		SMALL ENTITY			OTHER THAN SMALL ENTITY	
FOR NUMBER FILED			FILED	NUMBER EXTRA		RATE	(\$)	FEE (\$)		RATE (\$)	FEE (\$)
BASIC (37 CF	FEE R 1.16(a), (b), or (c))										
SEAR	CH FEE R 1.16(k), (i), or (m))										
EXAM	11NATION FEE R 1.16(0), (p), or (q))										
TOTAL CLAIMS (37 CFR 1.16(i))		· ·	minus 20 :			х	=		OR	х =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))			minus 3	-		×	=		1	x =	
FEE (37 C	APPLICATION SIZE If the specification and drawings exceed 100 sheets of paper, the application size fee due										÷.
. # #	ne difference in colu	mn 1 is less that	n zero, enle	er "0" in column 2	то	TAL] `	TOTAL		
APPLICATION AS AMENDED - PART II											
OR OTHER THAN											
1	7	(Column 1) CLAIMS		HIGHEST	PRESENT			[· · · · ·	7	SMALL	
∀⊥	12	REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	EXTRA	RA	€ (2)	ADDI- TIONAL FEE (\$)		FØKTE (\$)	ADDI- TIONAL FEE (\$)
A N	Total (37 OFR 1.16(i))	28	Minus	"84,	B	×.	-/=		OR	х =	
AMENDMENT	Independent (37 CFR 1.16(h))	2	Minus	Y	#	х			OR	х =	
4ME	Application Size F	ee (37 CFR 1.16(s))				-			-		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							-_	OR		
							L FEE		OR	TOTAL ADD'L FEE	<u> </u>
		(Column 1)		(Column 2)	(Column 3)						1
ENDMENT B		CLAIMS REMAINING AFTER AMENDMENT	·	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA-	TE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)
	Total (37 CFR 1.16(1))		Minus		=	X.	=		OR	X =	
	Independent (37 CFR 1.16(h))	•	Minus	111	=	х			OR	Х =	·
₩ W	Application Size Fee (37 CFR 1.16(s))						:	 	-		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAİM (37 CFR 1.16(j))							 	OR	L	3
						TOT DDA	AL 'L FEE		OR	TOTAL ADD'L FEE	
	If the entry in col If the Highest N If the Highest N	umber Previousi	y Paid For	' IN THIS SPACE	is less than 20,	enter "20"		\$			

"" If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gatheting, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.